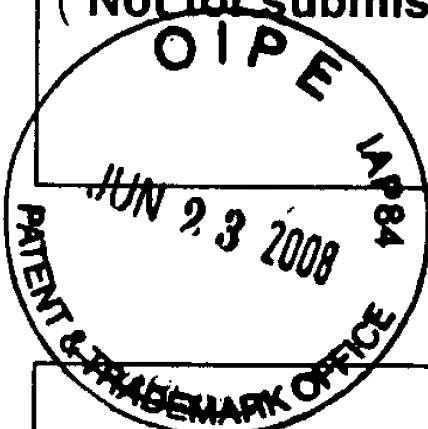


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Application Number 08978636

Filing Date 1997-11-25

First Named Inventor Rabbani

Art Unit 1635

Examiner Name A. Bowman

Attorney Docket Number Enz-53-D3

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6538107		3/25/03	Hinuma	
	2	5736387		4/7/98	Paul	
	3	5734039		3/31/98	Calabretta	
	4	5712384		1/27/98	Symonds	
	5	5693463		12/2/97	Edwards	
	6	5646032		7/8/97	ter Meulen	
	7	5633152		5/27/97	McKnight	
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	9	5587308		12/24/96	Carter	
	10	5583020		12/10/96	Sullivan	
	11	5521291		5/28/96	Curiel	
	12	5480792		1/2/96	Buechler	
	13	5413999		5/9/95	Vacca	
	14	5288609		2/22/94	Engelhardt	
	15	5260433		11/9/93	Engelhardt	
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	20	4716112		12/29/87	Panayotatos	
	21	4711955		12/8/87	Ward	
	22	4795706		1/3/89	Hsiung	
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	1	WO9526200			10/5/95	Williams		<input type="checkbox"/>

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	2	WO9508635			3/30/95	Craig		<input type="checkbox"/>
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	1	VERMA et al. "Gene therapy -- promises, problems and prospects" Nature 389: 239-242. 1997	<input type="checkbox"/>
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42	HUSSON et al. "Phase I study of continuous-infusion soluble CD4 as a single agent and in combination with oral dideoxyinosine therapy in children with symptomatic human immunodeficiency virus infection" J. Pediatrics 121: 627-633. 1992	<input type="checkbox"/>
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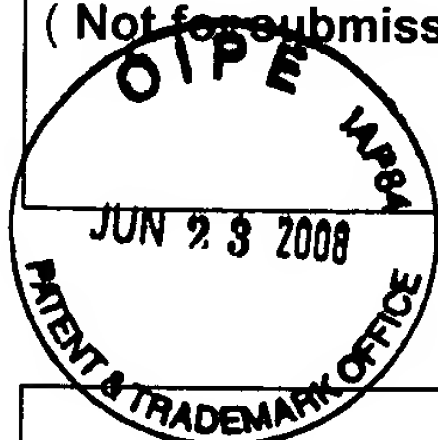
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Filing Date	11/25/97
First Named Inventor	Rabbani
Art Unit	1635
Examiner Name	A. Bowman
Attorney Docket Number	Enz-53-D3

34	MORRIS et al. "Cloning and expression of the bacteriophage T3 RNA polymerase gene" Gene 41: 193-200. 1986	<input type="checkbox"/>
35	KOZAK "Point mutations define a sequence flanking the AUG initiator codon that modulates translation by eukaryotic ribosomes" Cell 44: 283-292. 1986	<input type="checkbox"/>
36	JABLONSKI et al. "Preparation of oligodeoxynucleotide-alkaline phosphatase conjugates and their use as hybridization probes" Nucleic Acids Res. 14: 6115-6128. 1986	<input type="checkbox"/>
37	ERITJA et al. "Synthesis and properties of oligonucleotides containing 2'-deoxynebularine and 2'-deoxyxanthosine" Nucleic Acids Res 14: 8135-8153. 1986	<input type="checkbox"/>
38	DAVIS et al., "Basic Methods in Molecular Biology" Elsevier, NY 1986	<input type="checkbox"/>
39	ARGOS et al. "The integrase family of site-specific recombinases: regional similarities and global diversity" EMBO J. 5: 433-440. 1986	<input type="checkbox"/>
40	AGRAWAL et al. "Efficient methods for attaching non-radioactive labels to the 5' ends of synthetic oligodeoxyribonucleotides" Nucleic Acids Res. 14: 6227-6245. 1986	<input type="checkbox"/>
41	SAIKI et al., "Enzymatic amplification of beta-globin genomic sequences and restriction site analysis for diagnosis of sickle cell anemia" Science 230: 1350-1354. 1985	<input type="checkbox"/>
42	CHU et al. "In vitro expression of the intron-containing gene for T4 phage thymidylate synthase" J. Biol. Chem. 260: 10680-10688. 1985	<input type="checkbox"/>
43	PERBAL, "A Practical Guide to Molecular Cloning" John Wiley & Sons, New York, 1984	<input type="checkbox"/>
44	MELTON "Efficient in vitro synthesis of biologically active RNA and RNA hybridization probes from plasmids containing a bacteriophage SP6 promoter" et al. Nucleic Acids Res. 12: 7035-7056. 1984	<input type="checkbox"/>

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	45	KALDERON et al., "A short amino acid sequence able to specify nuclear location." Cell 39: 499 1984	<input type="checkbox"/>
	46	DAVANLOO et al. "Cloning and expression of the gene for bacteriophage T7 RNA polymerase" Proc. Natl. Acad. Sci. USA 81: 2035-2039. 1984	<input type="checkbox"/>
	47	CHU et al. "Intervening sequence in the thymidylate synthase gene of bacteriophage T4" Proc. Natl. Acad. Sci. USA 81: 3049-3053. 1984	<input type="checkbox"/>
	48	DUNN et al., "Complete nucleotide sequence of bacteriophage T7 DNA and the locations of T7 genetic elements" J. Mol. Biol. 166: 477-535. 1983	<input type="checkbox"/>
	49	MOUNT "A catalogue of splice junction sequences" Nucleic Acids Res. 10: 459-472. 1982	<input type="checkbox"/>
	50	MANSEY et al., Human U1 loci: genes for human U1 RNA have dramatically similar genomic environments" Cell: 29: 257-264. 1982	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	<i>Cheryl H. Agis</i>	Date (YYYY-MM-DD)	2008-06-19
Name/Print	Cheryl H Agis	Registration Number	34086

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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1	MANIATIS et al. Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Laboratory Press, 1982	<input type="checkbox"/>
2	RUOSLAHTI et al. "Alignment of biologically active domains in the fibronectin molecule" J. Biol. Chem. 256: 7277-7281. 1981	<input type="checkbox"/>
3	ANDERSON et al. "Structure of the cro repressor from bacteriophage lambda and its interaction with DNA" Nature 290: 754-758. 1981	<input type="checkbox"/>
4	ROYCHOUDHURY et al. "Influence of nucleotide sequence adjacent to duplex DNA termini on 3' terminal labeling by terminal transferase " Nucleic Acids Res. 6: 1323-1333. 1979	<input type="checkbox"/>
5	RIGBY et al. "Labeling deoxyribonucleic acid to high specific activity in vitro by nick translation with DNA polymerase I" J. Mol. Biol. 113: 237-251. 1977	<input type="checkbox"/>
6	RAFESTIN et al. "Purification of N-acetyl D-glucosamine-binding proteins by affinity chromatography" FEBS Letters 40: 62-66. 1974	<input type="checkbox"/>
7	STAVRIANOPOULOS et al. "Mechanism of DNA replication by highly purified DNA polymerase of chicken embryo" Proc. Natl. Acad. Sci. USA 69: 2609-2613. 1972	<input type="checkbox"/>
8	SOEIRO et al. "Competition hybridization by "pre-saturation" of HeLa cell DNA" J. Mol. Biol. 44: 551-562. 1969	<input type="checkbox"/>
9	Definitions for "compound", "polymer", "monomer" on 2005-10-19 from www.cancerweb.ncl.ac.uk	<input type="checkbox"/>

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